

# A & L Canada Laboratories Inc.



Report Number:C16067-10046  
Account Number:05219

2136 Jetstream Road, London, Ontario, N5V 3P5  
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To:EMERALD BAY AG SERVICES  
10 MARYS EMERALD BAY ROAD  
VERNON, BC V1H 2A7

For:JANSEN

Grower Code:05219066

05219-N984

Attn:DOUG MACFARLANE  
250-546-3847

Farm:HOME  
Field:103 HULLCAR

Report Date:2016-03-10 Print Date:2016-03-10

## SOIL TEST REPORT

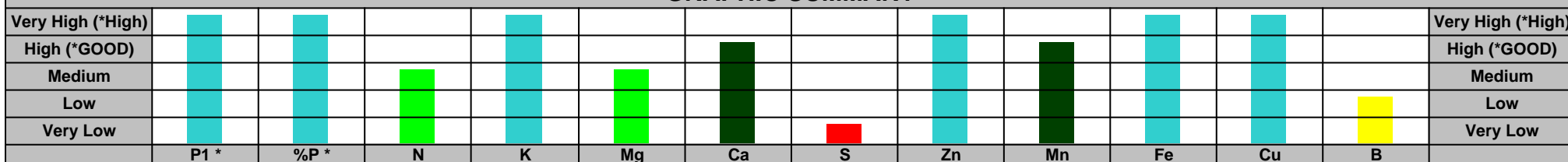
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Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH		CEC meq/100g	Percent Base Saturations				
					Bicarb	Bray-P1				pH	Buffer		% K	% Mg	% Ca	% H	% Na
03A1A		6	66560	4.7	58 H	171 H	445 VH	340 M	3210 H	7.2		21.1	5.4	13.4	76.0	4.6	0.6
03A1B		12	66561	3.3	56 H	171 H	359 VH	305 M	2650 M	7.2		17.7	5.2	14.4	74.9	4.6	0.9
03A1C		24	66562	1.7	39 M	88 G	226 H	270 H	2180 H	7.5		13.9	4.2	16.2	78.6		1.3

Sample Number	Sulfur ppm S lbs/ac		Nitrate Nitrogen ppm NO3-N lbs/ac		Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
	10 VL	18	11 M	20														
03A1A	10 VL	18	11 M	20	17.9 VH	42 H	94 VH	3.1 VH	0.4 L	0.3 VL	41 H	543	0.0 G	0.40	60	14 L	27 L	
03A1B	9 VL	16	9 L	16							35 H	621	0.0 G	0.36	45		38 M	
03A1C	9 VL	32	8 L	29							7 G	638	0.0 G	0.26	29		40 H	

OE VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH \* G = GOOD, M = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

### GRAPHIC SUMMARY



### SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
03A1A	Alfalfa	Alfalfa	7 tons	0.0	0	0	400	10	0	30	0.0	0	0	0	2.0
03A1A	Alfalfa	Barley (Feed)	90 bu	0.0	13	10	15	10	0	30	0.0	0	0	0	0.0

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



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05219-N985

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250-546-3847

Farm:HOME  
Field:103B DOUGS

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## SOIL TEST REPORT

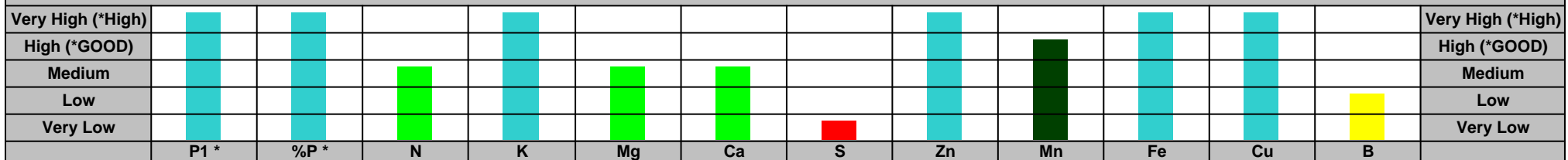
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					Bicarb	Bray-P1				pH	Buffer		% K	% Mg	% Ca	% H	% Na
103B1A		6	66563	5.0	56 H	170 H	436 VH	335 M	2740 M	7.2		18.6	6.0	15.0	73.8	4.6	0.6
103B1B		12	66564	4.0	54 H	125 H	354 VH	290 M	2430 M	7.1		17.2	5.3	14.1	70.7	8.9	1.0
103B1C		24	66565	2.7	42 M	83 M	286 VH	285 H	2150 H	7.4		14.0	5.2	16.9	76.7		1.3

Sample Number	Sulfur ppm S lbs/ac		Nitrate Nitrogen ppm NO3-N lbs/ac		Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
	103B1A	10 VL	18	11 M	20	17.4 VH	47 H	93 VH	3.4 VH	0.4 L	0.3 VL	34 H	648	0.0 G	0.40	63	18 M	24 L
103B1B	14 VL	25	11 M	20							23 H	692	0.1 G	0.38	52		39 M	
103B1C	9 VL	32	7 L	25							15 H	723	0.1 G	0.31	39		43 H	

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103B1A	Alfalfa	Alfalfa	6 tons	0.0	0	0	300	5	0	30	0.0	0	0	0	2.0

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